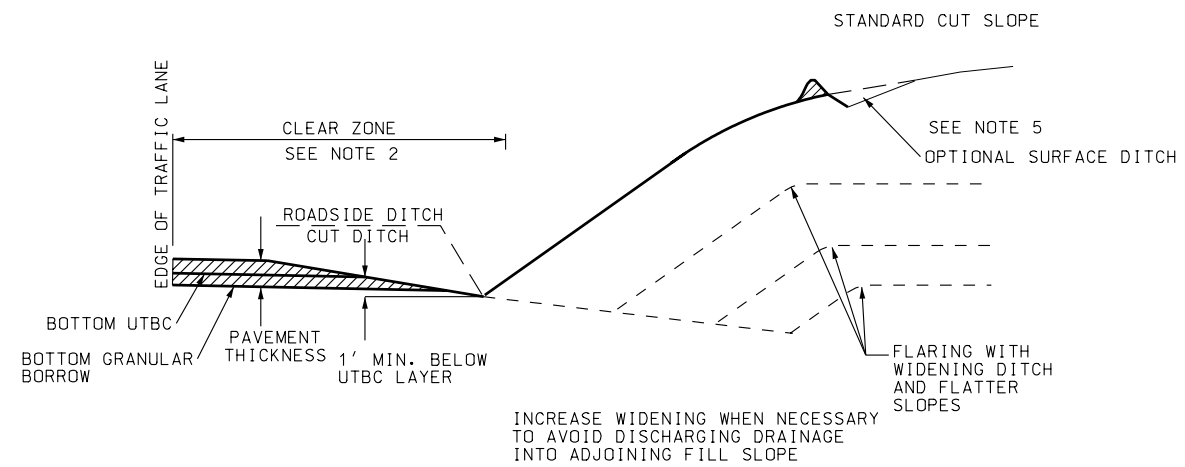
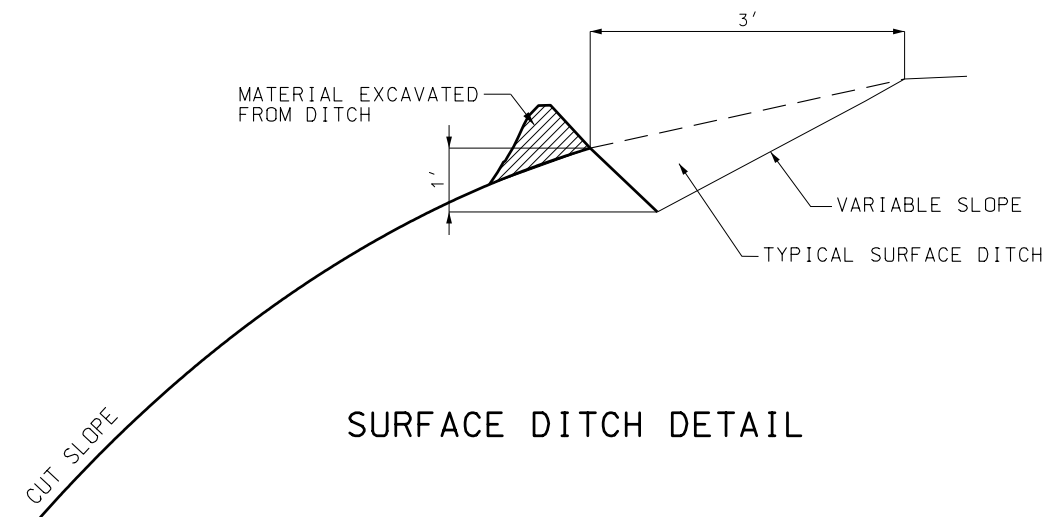


## BENCHED SLOPE DETAIL



### CUT DITCH FLARING DETAIL



SURFACE DITCH DETAIL

NOTES:

1. USE THE CURRENT EDITION OF AASHTO A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS FOR DESIGN OF ROADWAY ELEMENTS.
2. USE THE CURRENT EDITION OF AASHTO ROADSIDE DESIGN GUIDE FOR CLEAR ZONE REQUIREMENTS. CLEAR ZONE MAY EXTEND INTO CUT OR FILL SLOPES.
3. STANDARDS SHOWN ARE RECOMMENDED VALUES. EXCEED STANDARDS IF CONDITIONS PERMIT.
4. TRANSITION FROM FLAT TO STEEPER CUT AND FILL SLOPES IN SUFFICIENT DISTANCE TO PROVIDE A NATURAL PLEASING APPEARANCE.
5. INSTALL SURFACE DITCH (OPTIONAL) WHEN SHEET FLOW DRAINAGE IS TOWARDS CUT SLOPE. DRAIN SURFACE DITCH TO NATURAL DRAINAGE OR ROADSIDE DITCH. PROVIDE OTHER MEASURES TO PREVENT ERODING CUT SLOPES IF SURFACE DITCH IS OMITTED.
6. PAVEMENT THICKNESS CONSISTS OF HARD SURFACING, UTBC AND GRANULAR BORROW (IF USED).

REVISIONS					
1	12/18/03	S.O.	SLOPE ROUNDING DETAIL AND TABLE REMOVED.		
			SURFACE DITCH DETAIL ADDED.		
NO.	DATE	APPR.	REMARKS		

UTAH DEPARTMENT OF TRANSPORTATION  
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION  
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL	DEC. 18, 2003
CHAIRMAN STANDARDS COMMITTEE	DATE
APPROVED	DEC. 18, 2003
DEPUTY DIRECTOR	DATE

SURFACE DITCH,  
BENCHED SLOPE, AND  
CUT DITCH DETAILS

STANDARD DRAWING TITLE

STD DWG  
DD 2